



ERCE

FIXED BLADDER EXPANSION TANKS FOR HEATING/AIR CONDITIONING

35 - 500 litres



CE Approval



Not for drinking water

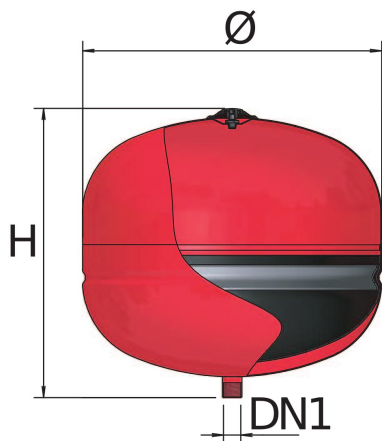


For heating systems

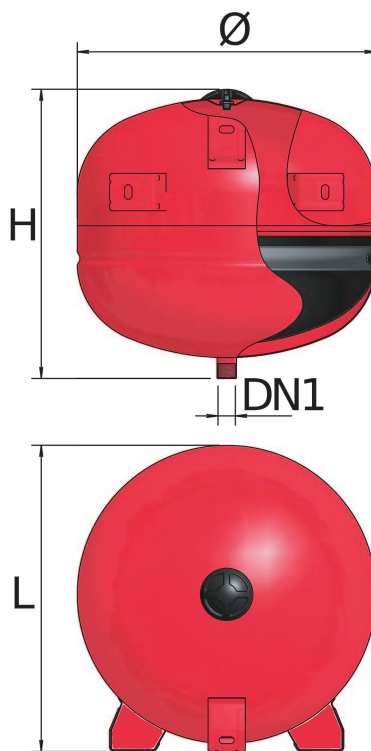


For air conditioning systems

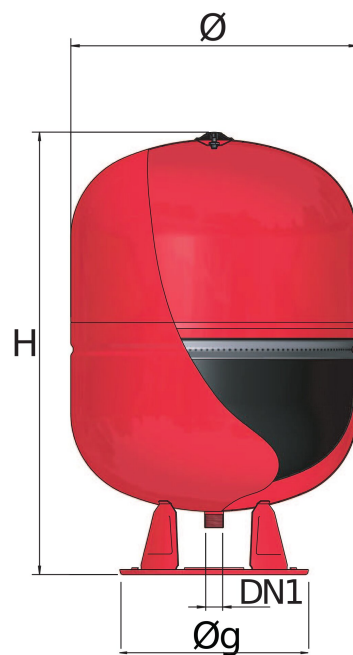
ERCE 35 - 50



ERCE 35/P - 50/P



ERCE 50 - 500



Keyword

DN	Description
DN1	Water connection

Model	Code	Capacity L	Tmin	Tmax	P _{PRE}	P _{MAX}	H mm	L mm	Ø skirt mm	Ø mm	mm
ERCE 35	A102L31	35	-10°C	99°C	1.5	10	390			400	415x415x430
ERCE 35/p *	A122L31	35	-10°C	99°C	1.5	10	390	415		400	415x415x430
ERCE 50	A102L34	50	-10°C	99°C	1.5	10	490			400	415x415x530
ERCE 50/v	A112L34	50	-10°C	99°C	1.5	10	490		330	400	415x415x530
ERCE 50/p *	A122L34	50	-10°C	99°C	1.5	10	490	415		400	415x415x530
ERCE 80	A112L37	80	-10°C	99°C	1.5	10	820		330	400	415x415x825
ERCE 100	A112L38	100	-10°C	99°C	1.5	10	740		330	500	515x515x755
ERCE 150	A112L43	150	-10°C	99°C	1.5	10	950		330	500	515x515x965
ERCE 200	A112L47	200	-10°C	99°C	1.5	10	1025		330	600	615x615x1045
ERCE 250	A112L49	250	-10°C	99°C	1.5	10	1045		485	650	665x665x1195
ERCE 300	A112L51	300	-10°C	99°C	1.5	10	1190		485	650	665x665x1205
ERCE 500	A112L55	500	-10°C	99°C	1.5	10	1335		485	775	785x785x1435

1MPa = 10 bar

* Version with feet for wall fixing

Connection heights (mm)

MODEL	DN1
ERCE 35	-
ERCE 35/p	-
ERCE 50	-
ERCE 50/v	70
ERCE 50/p	-
ERCE 80	70
ERCE 100	75
ERCE 150	75
ERCE 200	115
ERCE 250	105
ERCE 300	105
ERCE 500	120

Connection sizes

MODEL	DN1
ERCE 35	G3/4"
ERCE 35/p	G3/4"
ERCE 50	G3/4"
ERCE 50/v	G3/4"
ERCE 50/p	G3/4"
ERCE 80	G3/4"
ERCE 100	G3/4"
ERCE 150	G3/4"
ERCE 200	G1"
ERCE 250	G1"
ERCE 300	G1"
ERCE 500	G1"

Reference standards

Declaration of conformity to essential safety requirements specified in 2014/68/UE Directive

Warranty: 2 years

Materials

Cylinder in carbon steel. External epoxy red paint treatment (RAL 3001).



TECHNICAL SHEET

AZIENDA CON
SISTEMA DI GESTIONE QUALITA'
CERTIFICATO DA DNV
ISO 9001

Ver. date 30/07/2025